

Message (Digitally Signed)

From: Fly, Lora B CIV NAVFAC MIDLANT, IPTNE [lora.fly@navy.mil]
Sent: 2/18/2015 8:17:53 PM
To: Stan Carey [scarey@massapequawater.com]
CC: Paul Granger [pgranger@h2m.com]; Harrington, Jim (DEC) [jim.harrington@dec.ny.gov]; Scharf, Steven (DEC) [steven.scharf@dec.ny.gov]; Garbarini, Doug [Garbarini.Doug@epa.gov]; Scully, Peter A (DEC) [peter.scully@dec.ny.gov]; henry.wilkie@dec.ny.gov; Leung, Anthony (DEC) [anthony.leung@dec.ny.gov]
Subject: RE: VPB 147 Results
Attachments: smime.p7s

Mr. Carey,

Our current schedule, barring any additional weather delays, is to complete the last outpost well for monitoring of the MWD water supplies by mid-April. The wells will then be developed over four weeks to remove drilling fluids and formation material and then allowed to re-equilibrate with the aquifer. Sampling will begin in May and validated results should be available in July.

As part of the original Public Water Supply Contingency Plan, trigger values were develop for SFWD (Plants 1 and 3), NYAW and LWD. We are currently developing trigger values for the outpost wells at SFWD Plant 6 and MWD and these values should be finalized at about the same time that the sampling results are available.

Regarding the reported detections of TCE in VPB-151, because of the sample technique, the VPBs provide only screening level results, which can be biased high or low. Actual groundwater data from monitoring wells is required to confirm the results.

R/
Lora

-----Original Message-----

From: Stan Carey [mailto:scarey@massapequawater.com]
Sent: Tuesday, February 17, 2015 11:10 AM
To: Fly, Lora B CIV NAVFAC MIDLANT, IPTNE
Cc: Paul Granger; Harrington, Jim (DEC); Scharf, Steven (DEC); Garbarini, Doug; Scully, Peter A (DEC); henry.wilkie@dec.ny.gov; Leung, Anthony (DEC)
Subject: VPB 147 Results

Ms. Fly,

I wanted to touch base with you on the results from VPB 147 from last week. As you are aware this is a designated monitoring well location for our NW wellfield which is well south of the Southern State Parkway. The .45 ppb of TCE at a depth of 480 feet is very concerning to MWD. Can you please explain the process and time frame for converting (and sampling) the VPB to an actual monitoring well? I believe this is a trigger value which requires specific actions to be followed that are outlined in the OU-2 ROD. The levels found at VPB 151 (just north of the Parkway) 1.6 ppb of TCE at 740 ft. are also very concerning. Thank you.

Stan Carey, Superintendent

Massapequa Water District

Description: New Image5